RAW SEQUENCE LISTING
ERROR REPORT

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Application Serial Number: _09/689,992 B_

Source: _1FW16_

Date Processed by STIC: _3/12/04_

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Revised 10/08/03

IFW16

RAW SEQUENCE LISTING
PATENT APPLICATION: **US/09/689,992B**

DATE: 03/12/2004
TIME: 09:22:45

Input Set : **A:\seqlst3.txt**
Output Set: **N:\CRF4\03122004\I689992B.raw**

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 3 <110> APPLICANT: Mello, Craig C.
 4        Tabara, Hiroaki
 5        Grishok, Alla
 6        Fire, Andrew
 8 <120> TITLE OF INVENTION: RNA INTERFERENCE PATHWAY GENES AS TOOLS FOR TARGETED GENETIC
 9        INTERFERENCE
11 <130> FILE REFERENCE: UMG-052
13 <140> CURRENT APPLICATION NUMBER: US 09/689,992B
14 <141> CURRENT FILING DATE: 2000-10-13
16 <150> PRIOR APPLICATION NUMBER: US 60/193,218
17 <151> PRIOR FILING DATE: 2000-03-30
19 <150> PRIOR APPLICATION NUMBER: US 60/159,776
20 <151> PRIOR FILING DATE: 1999-10-15
22 <160> NUMBER OF SEQ ID NOS: 14
24 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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ERRORED SEQUENCES

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532 <210> SEQ ID NO: 5
533 <211> LENGTH: (407) 385 (p.2)
534 <212> TYPE: PRT
535 <213> ORGANISM: Caenorhabditis elegans
538 <400> SEQUENCE: 5
539 Met Asp Leu Thr Lys Leu Thr Phe Glu Ser Val Phe Gly Gly Ser Asp
540   1               5               10                  15
541 Val Pro Met Lys Pro Ser Arg Ser Glu Asp Asn Lys Thr Pro Arg Asn
542             20              25                  30
543 Arg Thr Asp Leu Glu Met Phe Leu Lys Lys Thr Pro Leu Met Val Leu
544         35              40                  45
545 Glu Glu Ala Ala Lys Ala Val Tyr Gln Lys Thr Pro Thr Trp Gly Thr
546     50              55              60
547 Val Glu Leu Pro Glu Gly Phe Glu Met Thr Leu Ile Leu Asn Glu Ile
548 65                  70              75                  80
549 Thr Val Lys Gly Gln Ala Thr Ser Lys Lys Ala Ala Arg Gln Lys Ala
550             85              90                  95
551 Ala Val Glu Tyr Leu Arg Lys Val Val Glu Lys Gly Lys His Glu Ile
552             100             105             110
553 Phe Phe Ile Pro Gly Thr Thr Lys Glu Glu Ala Leu Ser Asn Ile Asp
554         115             120             125
555 Gln Ile Ser Asp Lys Ala Glu Glu Leu Lys Arg Ser Thr Ser Asp Ala
556     130             135             140
557 Val Gln Asp Asn Asp Asn Asp Asp Ser Ile Pro Thr Ser Ala Glu Phe
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558 145                    150                  155                     160
559 Pro Pro Gly Ile Ser Pro Thr Glu Asn Trp Val Gly Lys Leu Gln Glu
560                    165                  170                     175
561 Lys Ser Gln Lys Ser Lys Leu Gln Ala Pro Ile Tyr Glu Asp Ser Lys
562                    180                  185                     190
563 Asn Glu Arg Thr Glu Arg Phe Leu Val Ile Cys Thr Met Cys Asn Gln
564         195                  200                  205
565 Lys Thr Arg Gly Ile Arg Ser Lys Lys Lys Asp Ala Lys Asn Leu Ala
566     210                  215                  220
567 Ala Trp Leu Met Trp Lys Ala Leu Glu Asp Gly Ile Glu Ser Leu Glu
568 225                  230                  235                     240
569 Ser Tyr Asp Met Val Asp Val Ile Glu Asn Leu Glu Glu Ala Glu His
570                    245                  250                     255
571 Leu Leu Glu Ile Gln Asp Gln Ala Ser Lys Ile Lys Asp Lys His Ser
572              260                  265                  270
573 Ala Leu Ile Asp Ile Leu Ser Asp Lys Lys Arg Phe Ser Asp Tyr Ser
574         275                  280                  285
575 Met Asp Phe Asn Val Leu Ser Val Ser Thr Met Gly Ile His Gln Val
576     290                  295                  300
577 Leu Leu Glu Ile Ser Phe Arg Arg Leu Val Ser Pro Asp Pro Asp Asp
578 305                  310                  315                     320
579 Leu Glu Met Gly Ala Glu His Thr Gln Thr Glu Glu Ile Met Lys Ala
580                    325                  330                     335
581 Thr Ala Glu Lys Glu Lys Leu Arg Lys Lys Asn Met Pro Asp Ser Gly
582                    340                  345                     350
583 Pro Leu Val Phe Ala Gly His Gly Ser Ser Ala Glu Glu Ala Lys Gln
584         355                  360                  365
585 Cys Ala Cys Lys Ser Ala Ile Ile His Phe Asn Thr Tyr Asp Phe Thr
586         370                  375                  380
E--> 587 Asp
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VERIFICATION SUMMARY
PATENT APPLICATION: **US/09/689,992B**

DATE: 03/12/2004
TIME: 09:22:46

Input Set : **A:\seqlst3.txt**
Output Set: **N:\CRF4\03122004\I689992B.raw**

L:587 M:252 E: No. of Seq. differs, <211> LENGTH:Input:407 Found:385 SEQ:5
L:794 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:798 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8
L:799 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
M:341 Repeated in SeqNo=8